

Attorney's Docket No.: P9432

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Jarvis C. Tou et al.

U.S. Serial No: 09/745,923

Examiner: Tan H. Trinh

Filed: December 22, 2000

Art Unit: 2618

For: Communication Module With
Retractable Antennae and Method
Therefor

Confirmation No: 2870

Commissioner for Patents

PO Box 1450

Alexandria, VA 22313-1450

DECLARATION UNDER 37 C.F.R. §1.131

Sir:

I, Paul S. Collins, declare the following:

1. I am an inventor of the above captioned patent application ("the Application") and an inventor of the subject matter described therein.
2. At least prior to September 8, 2000, the invention claimed in the Application had been conceived and reduced to practice in this country.
3. As evidence of invention, attached hereto are Exhibits A and B. Exhibit A includes three CAD drawings of a PC card, and in its unredacted form, is dated prior to September 8, 2000. Exhibit B is an assembly view drawing of a PC card, which in its unredacted form, is dated prior to September 8, 2000.

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4. I declare, to the best of my knowledge, that all statements made in this document are true, and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the above-identified patent application or any patent issued thereon.

Date: _____

Name: Paul S^g Collins

2150 21st Street

Exhibit A

WLPO PC Card

Antenna

Torsional
spring
arm

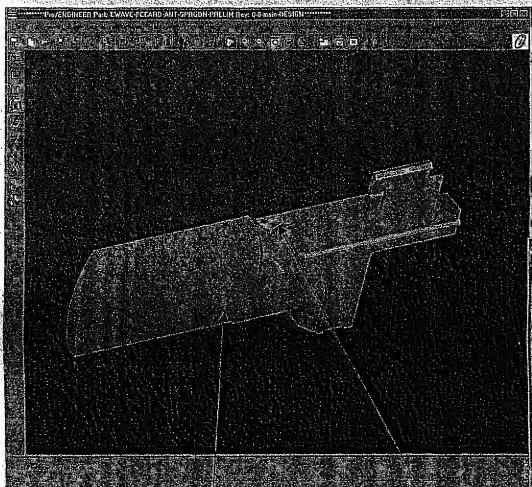
Adaptor

Antenna
Module

Machined fixture to
simulate the actual
enclosure.

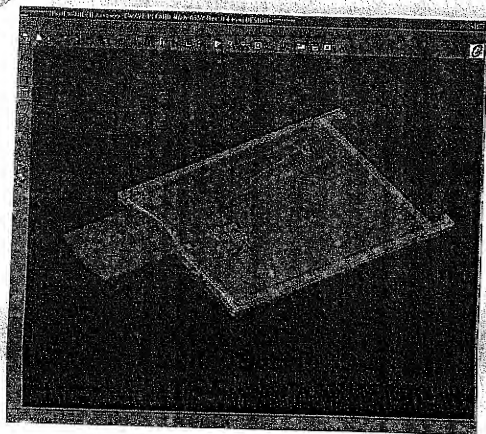
RF leaf spring
contact

4/3



Antenna module (purple
part in the previous
picture)

Track in which the tip of a
metal wire arm (torsional
spring arm in the previous
picture) will ride.



REVISIONS		
REV	DESCRIPTION	DATE
00	PRELIMINARY	



1. FOOT PRINT AS SHOWN IS PROVIDED FOR REFERENCE PURPOSE ONLY.
 2. CUSTOM EJECTING MECHANISM CAPABLE OF WITHSTANDING TRAVEL OF 2" PER IS ASSUMED TO BE USED.
 3. FOOT PRINT IS SUBJECTED TO CHARGES AS MECHANICAL DESIGN INVOLVES.
 4. CLEARANCE BETWEEN RIGHTMOST EDGE OF JOB TO CARTRIDGE CONNECTOR IS 0.135 IN.
 5. ALL DIMENSION ARE IN MM.
- COMPONENT LOCATIONS SHOWN ON ASSEMBLY VIEW HAVE NOT BEEN FINALIZED AND ARE SUBJECT TO CHANGES.

[illegible]

GENERAL TO FRANCHISE		
LEAD/INVEST	2.8	17.12
POWER 3.5	13.3	49.3
1-15	10.11	49.11
15-20	10.33	48.48
20-25	11.56	48.48
25-30	12.56	48.48
30-35	13.56	48.48
35-40	14.56	48.48
40-45	15.56	48.48
45-50	16.56	48.48
50-55	17.56	48.48
55-60	18.56	48.48
60-65	19.56	48.48
65-70	20.56	48.48
70-75	21.56	48.48
75-80	22.56	48.48
80-85	23.56	48.48
85-90	24.56	48.48
90-95	25.56	48.48
95-100	26.56	48.48

ASSEMBLY VIEW

PCB, PC CARD

[illegible]